



3014 (02-09-04)

ANNUAL REPORT

OF

Name: MUKWONAGO MUNICIPAL WATER UTILITY

Principal Office: 440 RIVER CREST COURT
P.O. BOX 206
MUKWONAGO, WI 53149

For the Year Ended: DECEMBER 31, 2002

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I BERNARD W. KAHL of _____
(Person responsible for accounts)

_____, Mukwonago Municipal Water Utility, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

| | |
|--|------------|
| | 03/25/2003 |
| (Signature of person responsible for accounts) | (Date) |

MUKWONAGO MUNICIPAL WATER UTILITY

(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MUKWONAGO MUNICIPAL WATER UTILITY**Utility Address:** 440 RIVER CREST COURT

P.O. BOX 206

MUKWONAGO, WI 53149

When was utility organized? 1/1/1913**Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MR BERNARD W. KAHL**Title:** VILLAGE CLERK/TREASURER**Office Address:**

440 RIVER CREST COURT

P.O. BOX 206

MUKWONAGO, WI 53149

Telephone: (262) 363 - 6420**Fax Number:** (262) 363 - 6425**E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: MR JOHN KNEPEL**Title:** CPA**Office Address:** VIRCHOW, KRAUSE & COMPANY, LLP

115 S 84TH ST STE 400

MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500**Fax Number:** (414) 777 - 5555**E-mail Address:** jknepel@virchowkrause.com

President, chairman, or head of utility commission/board or committee:

Name: MR ARNOLD FICKAU JR**Title:** CHAIRPERSON**Office Address:**

440 RIVER CREST COURT

P.O. BOX 206

MUKWONAGO, WI 53149

Telephone: (262) 363 - 6420**Fax Number:** (262) 363 - 6425**E-mail Address:**

Are records of utility audited by individuals or firms, other than utility employee? NO

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: MR JOHN KNEPEL**Title:** CPA**Office Address:** VIRCHOW, KRAUSE & COMPANY, LLP
115 S 84TH ST STE 400
MILWAUKEE, WI 53214**Telephone:** (414) 777 - 5500**Fax Number:** (414) 777 - 5555**E-mail Address:** jknepel@virchowkrause.com**Date of most recent audit report:** 3/20/2003**Period covered by most recent audit:** JANUARY 1, 2002 - DECEMBER 31, 2002

Names and titles of utility management including manager or superintendent:

Name: MR RANDALL J. WALENCZYK**Title:** SUPERINTENDENT**Office Address:**440 RIVER CREST COURT
P.O. BOX 206
MUKWONAGO, WI 53149**Telephone:** (262) 363 - 6420**Fax Number:** (262) 363 - 6425**E-mail Address:**

Name of utility commission/committee: Village Board

Names of members of utility commission/committee:

MR RICK DEBE

MR ARNOLD FICKAU, JR, CHAIRPERSON

Is sewer service rendered by the utility? NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?** NO**Date of Ordinance:**

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

| Particulars (a) | This Year (b) | Last Year (c) | |
|--|--------------------------|--------------------------|-----------|
| UTILITY OPERATING INCOME | | | |
| Operating Revenues (400) | 1,083,169 | 1,014,507 | 1 |
| Operating Expenses: | | | |
| Operation and Maintenance Expense (401-402) | 343,624 | 353,707 | 2 |
| Depreciation Expense (403) | 203,218 | 148,718 | 3 |
| Amortization Expense (404-407) | 0 | 0 | 4 |
| Taxes (408) | 158,956 | 163,164 | 5 |
| Total Operating Expenses | 705,798 | 665,589 | |
| Net Operating Income | 377,371 | 348,918 | |
| Income from Utility Plant Leased to Others (412-413) | 0 | 0 | 6 |
| Utility Operating Income | 377,371 | 348,918 | |
| OTHER INCOME | | | |
| Income from Merchandising, Jobbing and Contract Work (415-416) | 0 | 0 | 7 |
| Income from Nonutility Operations (417) | 0 | 0 | 8 |
| Nonoperating Rental Income (418) | 0 | 44,297 | 9 |
| Interest and Dividend Income (419) | 20,084 | 20,183 | 10 |
| Miscellaneous Nonoperating Income (421) | 849 | 7,092 | 11 |
| Total Other Income | 20,933 | 71,572 | |
| Total Income | 398,304 | 420,490 | |
| MISCELLANEOUS INCOME DEDUCTIONS | | | |
| Miscellaneous Amortization (425) | 0 | 0 | 12 |
| Other Income Deductions (426) | 0 | 0 | 13 |
| Total Miscellaneous Income Deductions | 0 | 0 | |
| Income Before Interest Charges | 398,304 | 420,490 | |
| INTEREST CHARGES | | | |
| Interest on Long-Term Debt (427) | 214,262 | 100,290 | 14 |
| Amortization of Debt Discount and Expense (428) | 9,249 | 8,490 | 15 |
| Amortization of Premium on Debt--Cr. (429) | | | 16 |
| Interest on Debt to Municipality (430) | 8,789 | 40,411 | 17 |
| Other Interest Expense (431) | 0 | 0 | 18 |
| Interest Charged to Construction--Cr. (432) | 44,916 | 31,176 | 19 |
| Total Interest Charges | 187,384 | 118,015 | |
| Net Income | 210,920 | 302,475 | |
| EARNED SURPLUS | | | |
| Unappropriated Earned Surplus (Beginning of Year) (216) | 1,600,140 | 1,297,665 | 20 |
| Balance Transferred from Income (433) | 210,920 | 302,475 | 21 |
| Miscellaneous Credits to Surplus (434) | 0 | 0 | 22 |
| Miscellaneous Debits to Surplus--Debit (435) | 20,708 | 0 | 23 |
| Appropriations of Surplus--Debit (436) | 0 | 0 | 24 |
| Appropriations of Income to Municipal Funds--Debit (439) | 0 | 0 | 25 |
| Total Unappropriated Earned Surplus End of Year (216) | 1,790,352 | 1,600,140 | |

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

| Description of Item (a) | Amount (b) | |
|--|---------------|----|
| Revenues from Utility Plant Leased to Others (412): | | |
| NONE | | 1 |
| Total (Acct. 412): | 0 | |
| Expenses of Utility Plant Leased to Others (413): | | |
| NONE | | 2 |
| Total (Acct. 413): | 0 | |
| Income from Nonutility Operations (417): | | |
| NONE | | 3 |
| Total (Acct. 417): | 0 | |
| Nonoperating Rental Income (418): | | |
| NONE | | 4 |
| Total (Acct. 418): | 0 | |
| Interest and Dividend Income (419): | | |
| INTEREST ON INVESTMENTS | 20,084 | 5 |
| Total (Acct. 419): | 20,084 | |
| Miscellaneous Nonoperating Income (421): | | |
| SUNDRY | 849 | 6 |
| Total (Acct. 421): | 849 | |
| Miscellaneous Amortization (425): | | |
| NONE | | 7 |
| Total (Acct. 425): | 0 | |
| Other Income Deductions (426): | | |
| NONE | | 8 |
| Total (Acct. 426): | 0 | |
| Miscellaneous Credits to Surplus (434): | | |
| NONE | | 9 |
| Total (Acct. 434): | 0 | |
| Miscellaneous Debits to Surplus (435): | | |
| CORRECTION OF 2001 DEPRECIATION DUE TO USING THE WRONG RATES | 20,708 | 10 |
| Total (Acct. 435)--Debit: | 20,708 | |
| Appropriations of Surplus (436): | | |
| Detail appropriations to (from) account 215 | | 11 |
| Total (Acct. 436)--Debit: | 0 | |
| Appropriations of Income to Municipal Funds (439): | | |
| NONE | | 12 |
| Total (Acct. 439)--Debit: | 0 | |

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

| Particulars (a) | Water (b) | Electric (c) | Sewer (d) | Gas (e) | Total (f) | |
|--|----------------------|-------------------------|----------------------|--------------------|----------------------|----------|
| Revenues (account 415) | | | | | 0 | 1 |
| Costs & Expenses of Merchandising, Jobbing and Contract Work (416): | | | | | | |
| Cost of merchandise sold | | | | | 0 | 2 |
| Payroll | | | | | 0 | 3 |
| Materials | | | | | 0 | 4 |
| Taxes | | | | | 0 | 5 |
| Other (list by major classes): | | | | | | |
| NONE | | | | | 0 | 6 |
| Total costs and expenses | 0 | 0 | 0 | 0 | 0 | |
| Net income (or loss) | 0 | 0 | 0 | 0 | 0 | |

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

| Description (a) | Water Utility (b) | Electric Utility (c) | Sewer Utility (Regulated Only) (d) | Gas Utility (e) | Total (f) | |
|--|----------------------------------|-------------------------------------|---|--------------------------------|----------------------|----------|
| Total operating revenues | 1,083,169 | 0 | 0 | 0 | 1,083,169 | 1 |
| Less: interdepartmental sales | 0 | | 0 | 0 | 0 | 2 |
| Less: interdepartmental rents | 0 | 0 | | 0 | 0 | 3 |
| Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.) | 0 | | | | 0 | 4 |
| Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained | | | | | 0 | 5 |
| Other Increases or (Decreases) to Operating Revenues - Specify: | | | | | | |
| NONE | | | | | 0 | 6 |
| Revenues subject to Wisconsin Remainder Assessment | 1,083,169 | 0 | 0 | 0 | 1,083,169 | |

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

| Accounts Charged (a) | Direct Payroll Distribution (b) | Allocation of Amounts Charged Clearing Accts. (c) | Total (d) | |
|---|--|--|----------------------|-----------|
| Water operating expenses | 132,678 | | 132,678 | 1 |
| Electric operating expenses | | | 0 | 2 |
| Gas operating expenses | | | 0 | 3 |
| Heating operating expenses | | | 0 | 4 |
| Sewer operating expenses | 16,872 | | 16,872 | 5 |
| Merchandising and jobbing | | | 0 | 6 |
| Other nonutility expenses | | | 0 | 7 |
| Water utility plant accounts | | | 0 | 8 |
| Electric utility plant accounts | | | 0 | 9 |
| Gas utility plant accounts | | | 0 | 10 |
| Heating utility plant accounts | | | 0 | 11 |
| Sewer utility plant accounts | | | 0 | 12 |
| Accum. prov. for depreciation of water plant | | | 0 | 13 |
| Accum. prov. for depreciation of electric plant | | | 0 | 14 |
| Accum. prov. for depreciation of gas plant | | | 0 | 15 |
| Accum. prov. for depreciation of heating plant | | | 0 | 16 |
| Accum. prov. for depreciation of sewer plant | | | 0 | 17 |
| Clearing accounts | | | 0 | 18 |
| All other accounts | | | 0 | 19 |
| Total Payroll | 149,550 | 0 | 149,550 | |

BALANCE SHEET

| Assets and Other Debits (a) | Balance End of Year (b) | Balance First of Year (c) | |
|--|--|--|-----------|
| UTILITY PLANT | | | |
| Utility Plant (100) | 11,356,665 | 10,628,430 | 1 |
| Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110) | 1,642,474 | 1,452,294 | 2 |
| Net Utility Plant | 9,714,191 | 9,176,136 | |
| OTHER PROPERTY AND INVESTMENTS | | | |
| Nonutility Property (121) | 0 | 0 | 3 |
| Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122) | 0 | 0 | 4 |
| Net Nonutility Property | 0 | 0 | |
| Investment in Municipality (123) | 0 | 0 | 5 |
| Other Investments (124) | 19,958 | 28,136 | 6 |
| Special Funds (125) | 221,130 | 111,424 | 7 |
| Total Other Property and Investments | 241,088 | 139,560 | |
| CURRENT AND ACCRUED ASSETS | | | |
| Cash and Working Funds (131) | 437,782 | 361,405 | 8 |
| Temporary Cash Investments (132) | | | 9 |
| Notes Receivable (141) | 0 | 0 | 10 |
| Customer Accounts Receivable (142) | 176,348 | 173,746 | 11 |
| Other Accounts Receivable (143) | 481 | 9,846 | 12 |
| Accumulated Provision for Uncollectible Accounts- -Cr. (144) | 0 | 0 | 13 |
| Receivables from Municipality (145) | 1,930,500 | 83,433 | 14 |
| Materials and Supplies (150) | 22,958 | 21,634 | 15 |
| Prepayments (165) | 0 | 0 | 16 |
| Other Current and Accrued Assets (170) | | | 17 |
| Total Current and Accrued Assets | 2,568,069 | 650,064 | |
| DEFERRED DEBITS | | | |
| Unamortized Debt Discount and Expense (181) | 91,282 | 20,707 | 18 |
| Extraordinary Property Losses (182) | 0 | 0 | 19 |
| Other Deferred Debits (183) | 0 | 0 | 20 |
| Total Deferred Debits | 91,282 | 20,707 | |
| Total Assets and Other Debits | 12,614,630 | 9,986,467 | |

BALANCE SHEET

| Liabilities and Other Credits (a) | Balance End of Year (b) | Balance First of Year (c) | |
|--|--|--|-----------|
| PROPRIETARY CAPITAL | | | |
| Capital Paid in by Municipality (200) | 1,852,555 | 1,449,347 | 21 |
| Appropriated Earned Surplus (215) | | | 22 |
| Unappropriated Earned Surplus (216) | 1,790,352 | 1,600,140 | 23 |
| Total Proprietary Capital | 3,642,907 | 3,049,487 | |
| LONG-TERM DEBT | | | |
| Bonds (221) | 3,663,675 | 1,758,961 | 24 |
| Advances from Municipality (223) | 188,367 | 1,690,426 | 25 |
| Other Long-Term Debt (224) | 1,970,885 | 0 | 26 |
| Total Long-Term Debt | 5,822,927 | 3,449,387 | |
| CURRENT AND ACCRUED LIABILITIES | | | |
| Notes Payable (231) | 0 | 0 | 27 |
| Accounts Payable (232) | 49,079 | 50,263 | 28 |
| Payables to Municipality (233) | 4,500 | 471,209 | 29 |
| Customer Deposits (235) | | | 30 |
| Taxes Accrued (236) | 0 | 0 | 31 |
| Interest Accrued (237) | 31,565 | 27,809 | 32 |
| Other Current and Accrued Liabilities (238) | 10,515 | 8,118 | 33 |
| Total Current and Accrued Liabilities | 95,659 | 557,399 | |
| DEFERRED CREDITS | | | |
| Unamortized Premium on Debt (251) | 0 | 0 | 34 |
| Customer Advances for Construction (252) | 5,120 | 5,120 | 35 |
| Other Deferred Credits (253) | 48,621 | 49,981 | 36 |
| Total Deferred Credits | 53,741 | 55,101 | |
| OPERATING RESERVES | | | |
| Property Insurance Reserve (261) | | | 37 |
| Injuries and Damages Reserve (262) | | | 38 |
| Pensions and Benefits Reserve (263) | | | 39 |
| Miscellaneous Operating Reserves (265) | | | 40 |
| Total Operating Reserves | 0 | 0 | |
| CONTRIBUTIONS IN AID OF CONSTRUCTION | | | |
| Contributions in Aid of Construction (271) | 2,999,396 | 2,875,093 | 41 |
| Total Liabilities and Other Credits | 12,614,630 | 9,986,467 | |

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

| Particulars (a) | Water (b) | Sewer (c) | Gas (d) | Electric (e) | |
|--|----------------------|----------------------|--------------------|-------------------------|-----------|
| Plant Accounts: | | | | | |
| Utility Plant in Service (101) | 11,312,201 | 0 | 0 | 0 | 1 |
| Utility Plant Purchased or Sold (102) | | | | | 2 |
| Utility Plant in Process of Reclassification (103) | | | | | 3 |
| Utility Plant Leased to Others (104) | | | | | 4 |
| Property Held for Future Use (105) | | | | | 5 |
| Completed Construction not Classified (106) | | | | | 6 |
| Construction Work in Progress (107) | 44,464 | | | | 7 |
| Utility Plant Acquisition Adjustments (108) | | | | | 8 |
| Other Utility Plant Adjustments (109) | | | | | 9 |
| Total Utility Plant | 11,356,665 | 0 | 0 | 0 | |
| Accumulated Provision for Depreciation and Amortization: | | | | | |
| Accumulated Provision for Depreciation of Utility Plant in Service (110) | 1,642,474 | 0 | 0 | 0 | 10 |
| Total Accumulated Provision | 1,642,474 | 0 | 0 | 0 | |
| Net Utility Plant | 9,714,191 | 0 | 0 | 0 | |

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

| Particulars (a) | Water (b) | (c) | (d) | (e) | Total (f) | |
|-------------------------------------|------------------|----------|----------|----------|------------------|-----------|
| Balance first of year | 1,452,294 | | | | 1,452,294 | 1 |
| Credits During Year | | | | | | 2 |
| Accruals: | | | | | | 3 |
| Charged depreciation expense (403) | 203,218 | | | | 203,218 | 4 |
| Depreciation expense on meters | | | | | | 5 |
| charged to sewer (see Note 3) | 5,964 | | | | 5,964 | 6 |
| Accruals charged other | | | | | | 7 |
| accounts (specify): | | | | | | 8 |
| | | | | | 0 | 9 |
| Salvage | | | | | 0 | 10 |
| Other credits (specify): | | | | | | 11 |
| CORRECTION OF 2002 DEPRECIATION | 20,708 | | | | 20,708 | 12 |
| Total credits | 229,890 | 0 | 0 | 0 | 229,890 | 13 |
| Debits during year | | | | | | 14 |
| Book cost of plant retired | 26,290 | | | | 26,290 | 15 |
| Cost of removal | 13,420 | | | | 13,420 | 16 |
| Other debits (specify): | | | | | | 17 |
| | | | | | 0 | 18 |
| Total debits | 39,710 | 0 | 0 | 0 | 39,710 | 19 |
| Balance End of Year | 1,642,474 | 0 | 0 | 0 | 1,642,474 | 20 |
| Composite Depreciation Rate? | No | | | | | 21 |
| If yes, what is the rate? | | | | | | 22 |

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

| Description (a) | Balance First of Year (b) | Additions During Year (c) | Deductions During Year (d) | Balance End of Year (e) | |
|--|---------------------------------|---------------------------------|----------------------------------|-------------------------------|---|
| Nonregulated sewer plant | 0 | | | 0 | 1 |
| Other (specify): | | | | | |
| NONE | 0 | | | 0 | 2 |
| Total Nonutility Property (121) | 0 | 0 | 0 | 0 | |
| Less accum. prov. depr. & amort. (122) | 0 | | | 0 | 3 |
| Net Nonutility Property | 0 | 0 | 0 | 0 | |

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

| Particulars (a) | Amount (b) | |
|--|-----------------------|---|
| Balance first of year | 0 | 1 |
| Additions: | | |
| Provision for uncollectibles during year | | 2 |
| Collection of accounts previously written off: Utility Customers | | 3 |
| Collection of accounts previously written off: Others | | 4 |
| Total Additions | <u>0</u> | |
| Deductions: | | |
| Accounts written off during the year: Utility Customers | | 5 |
| Accounts written off during the year: Others | | 6 |
| Total accounts written off | <u>0</u> | |
| Balance end of year | <u><u>0</u></u> | |

MATERIALS AND SUPPLIES

| Account (a) | Generation (b) | Transmission (c) | Distribution (d) | Other (e) | Total End of Year (f) | Amount Prior Year (g) | |
|-------------------------------|---------------------------|-----------------------------|-----------------------------|----------------------|--------------------------------------|--------------------------------------|---|
| Electric Utility | | | | | | | |
| Fuel for generation | | | | | 0 | 0 | 1 |
| Other | | | | | 0 | 0 | 2 |
| Total Electric Utility | | | | | 0 | 0 | |

| Account | Total End of Year | Amount Prior Year | |
|-------------------------------------|------------------------------|------------------------------|---|
| Electric utility total | 0 | 0 | 1 |
| Water utility | 22,958 | 21,634 | 2 |
| Sewer utility | | 0 | 3 |
| Gas utility | | 0 | 4 |
| Merchandise | | 0 | 5 |
| Other materials & supplies | | 0 | 6 |
| Total Materials and Supplies | 22,958 | 21,634 | |

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

| Debt Issue to Which Related (a) | Written Off During Year | | Balance End of Year (d) | |
|--|-------------------------|---------------------------------------|-------------------------------|---|
| | Amount (b) | Account Charged or Credited (c) | | |
| Unamortized debt discount & expense (181) | | | | |
| 1991 Water System Revenue Bonds | 1,820 | 428 | 0 | 1 |
| 1997 WATER SYSTEM REVENUE BANS | 980 | 428 | 0 | 2 |
| 2001 WATER SYSTEM REVENUE BANS | 1,876 | 428 | 5,941 | 3 |
| 2002 WATER SYSTEM REVENUE BONDS | 2,621 | 428 | 56,580 | 4 |
| \$2,466,450 | | | | |
| 2002 WATER SYSTEM REVENUE BONDS \$690,000 | 1,952 | 428 | 28,761 | 5 |
| Total | | | 91,282 | |
| Unamortized premium on debt (251) | | | | |
| NONE | | | | 6 |
| Total | | | 0 | |

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

| Particulars (a) | Amount (b) | |
|---|-----------------------|----------|
| Balance first of year | 1,449,347 | 1 |
| Changes during year (explain): | | |
| VILLAGE FINANCED CONSTRUCTION ON CTH NN | 403,208 | 2 |
| Balance end of year | 1,852,555 | |

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

| Description of Issue (a) | Date of Issue (b) | Final Maturity Date (c) | Interest Rate (d) | Principal Amount End of Year (e) | |
|--------------------------------------|----------------------------------|--|----------------------------------|---|----------|
| 2001 WATERWORKS SYSTEM REVENUE BOND | 03/01/2001 | 03/01/2006 | 4.25% | 570,000 | 1 |
| 2002 WATERWORKS SYSTEM REVENUE BONDS | 02/15/2002 | 12/01/2021 | 3.17% | 2,403,675 | 2 |
| 2002 WATERWORKS SYSTEM REVENUE BONDS | 09/01/2002 | 12/01/2007 | 2.30% | 690,000 | 3 |
| Total Bonds (Account 221): | | | | 3,663,675 | |

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

| Account and Description of Obligation (a and b) | Date of Issue (c) | Final Maturity Date (d) | Interest Rate (e) | Principal Amount End of Year (f) | |
|--|-------------------------|----------------------------------|-------------------------|---|----------|
| Advances (223) | | | | | |
| G.O PROMISSORY NOTE | 05/01/1998 | 05/01/2008 | 4.30% | 172,177 | 1 |
| G.O. Promissory Note | 03/01/1994 | 10/01/2003 | 4.55% | 16,190 | 2 |
| Total for Account 223 | | | | 188,367 | |
| Other Long-Term Debt (224) | | | | | |
| SAFE DRINKING WATER LOAN | 04/28/1999 | 05/01/2018 | 2.64% | 1,650,383 | 3 |
| SAFE DRINKING WATER LOAN | 04/29/2002 | 05/01/2022 | 2.75% | 320,502 | 4 |
| Total for Account 224 | | | | 1,970,885 | |

TAXES ACCRUED (ACCT. 236)

| Particulars (a) | Amount (b) | |
|---|-----------------------|---|
| Balance first of year | 0 | 1 |
| Accruals: | | |
| Charged water department expense | 158,956 | 2 |
| Charged electric department expense | | 3 |
| Charged sewer department expense | 2,943 | 4 |
| Other (explain): | | |
| NONE | | 5 |
| Total Accruals and other credits | 161,899 | |
| Taxes paid during year: | | |
| County, state and local taxes | 148,349 | 6 |
| Social Security taxes | 12,291 | 7 |
| PSC Remainder Assessment | 1,259 | 8 |
| Other (explain): | | |
| NONE | | 9 |
| Total payments and other debits | 161,899 | |
| Balance end of year | 0 | |

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

| Description of Issue (a) | Interest Accrued Balance First of Year (b) | Interest Accrued During Year (c) | Interest Paid During Year (d) | Interest Accrued Balance End of Year (e) | |
|--|---|--|-------------------------------------|---|----|
| Bonds (221) | | | | | |
| 1991 Waterworks System Revenue Bonds | 3,566 | 39,223 | 42,789 | 0 | 1 |
| 1997 Waterworks System Revenue BANS | 7,632 | 4,789 | 12,421 | 0 | 2 |
| 2002 WATERWORKS SYSTEM REVENUE BONDS \$2,466,450 | | 95,362 | 86,166 | 9,196 | 3 |
| 2001 WATERWORKS SYSTEM REVENUE BANS | 9,492 | 24,048 | 26,350 | 7,190 | 4 |
| 2002 WATERWORKS SYSTEM REVENUE BONDS \$690,000 | | 5,924 | (152) | 6,076 | 5 |
| Subtotal | 20,690 | 169,346 | 167,574 | 22,462 | |
| Advances from Municipality (223) | | | | | |
| G.O. Promissory Notes | 86 | 1,012 | 1,037 | 61 | 6 |
| SAFE DRINKING WATER LOAN | 6,383 | 0 | 6,383 | 0 | 7 |
| GO PROMISSORY NOTES 1998 | 650 | 7,777 | 7,796 | 631 | 8 |
| Subtotal | 7,119 | 8,789 | 15,216 | 692 | |
| Other Long-Term Debt (224) | | | | | |
| SAFE DRINKING WATER LOAN 1999 | 0 | 43,581 | 36,505 | 7,076 | 9 |
| SAFE DRINKING WATER LOAN 2002 | | 1,335 | 0 | 1,335 | 10 |
| Subtotal | 0 | 44,916 | 36,505 | 8,411 | |
| Notes Payable (231) | | | | | |
| NONE | 0 | | | 0 | 11 |
| Subtotal | 0 | 0 | 0 | 0 | |
| Total | 27,809 | 223,051 | 219,295 | 31,565 | |

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

| Particulars (a) | Water (b) | Electric | | Sewer (e) | Gas (f) | Total (g) | |
|--|------------------|---------------------|--------------|--------------|------------|------------------|----------|
| | | Distribution (c) | Other (d) | | | | |
| Balance First of Year | 2,875,093 | 0 | 0 | 0 | 0 | 2,875,093 | 1 |
| Add credits during year: | | | | | | | |
| For Services | | | | | | 0 | 2 |
| For Mains | | | | | | 0 | 3 |
| Other (specify): | | | | | | | |
| IMPACT FEES USED | 124,303 | | | | | 124,303 | 4 |
| Deduct charges (specify): | | | | | | | |
| NONE | | | | | | 0 | 5 |
| Balance End of Year | 2,999,396 | 0 | 0 | 0 | 0 | 2,999,396 | |
| Amount of federal and state grants in aid received for utility construction included in End of Year totals | | | | | | 0 | 6 |

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

| Particulars (a) | Balance End of Year (b) | |
|--|-------------------------------|----|
| Investment in Municipality (123): | | |
| NONE | | 1 |
| Total (Acct. 123): | 0 | |
| Other Investments (124): | | |
| SPECIAL ASSESSMENTS | 19,958 | 2 |
| Total (Acct. 124): | 19,958 | |
| Special Funds (125): | | |
| DEBT RESERVE ACCOUNT | 221,130 | 3 |
| Total (Acct. 125): | 221,130 | |
| Notes Receivable (141): | | |
| NONE | | 4 |
| Total (Acct. 141): | 0 | |
| Customer Accounts Receivable (142): | | |
| Water | 176,348 | 5 |
| Electric | | 6 |
| Sewer (Regulated) | | 7 |
| Other (specify): | | |
| NONE | | 8 |
| Total (Acct. 142): | 176,348 | |
| Other Accounts Receivable (143): | | |
| Sewer (Non-regulated) | | 9 |
| Merchandising, jobbing and contract work | | 10 |
| Other (specify): | | |
| OTHER | 481 | 11 |
| Total (Acct. 143): | 481 | |
| Receivables from Municipality (145): | | |
| SHARED METER COSTS DUE FROM SEWER UTILITY | 36,975 | 12 |
| PROCEEDS ON DEBT DUE FROM CAPITAL PROJECTS | 1,846,222 | 13 |
| PFP AND DEBT SERVICE COSTS DUE FROM VILLAGE | 37,620 | 14 |
| DELINQUENT USER CHARGES PLACED ON THE TAX ROLL | 9,683 | 15 |
| Total (Acct. 145): | 1,930,500 | |
| Prepayments (165): | | |
| NONE | | 16 |
| Total (Acct. 165): | 0 | |
| Extraordinary Property Losses (182): | | |
| NONE | | 17 |
| Total (Acct. 182): | 0 | |

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

| Particulars (a) | Balance End of Year (b) | |
|---|-------------------------------|----|
| Other Deferred Debits (183): | | |
| NONE | | 18 |
| Total (Acct. 183): | 0 | |
| Payables to Municipality (233): | | |
| AMOUNT DUE SEWER UTILITY FOR DEBT SERVICE COSTS | 2,353 | 19 |
| TAX EQUIVALENT DUE VILLAGE | 2,147 | 20 |
| Total (Acct. 233): | 4,500 | |
| Other Deferred Credits (253): | | |
| ACCRUED SICK PAY | 48,621 | 21 |
| Total (Acct. 253): | 48,621 | |

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

| Average Rate Base (a) | Water (b) | Electric (c) | Sewer (d) | Gas (e) | Total (f) | |
|---|----------------------|-------------------------|----------------------|--------------------|----------------------|----------|
| Add Average: | | | | | | |
| Utility Plant in Service | 10,034,910 | 0 | 0 | 0 | 10,034,910 | 1 |
| Materials and Supplies | 22,296 | 0 | 0 | 0 | 22,296 | 2 |
| Other (specify): | | | | | | |
| NONE | | | | | 0 | 3 |
| Less Average: | | | | | | |
| Reserve for Depreciation | 1,547,384 | 0 | 0 | 0 | 1,547,384 | 4 |
| Customer Advances for Construction | | | | | 0 | 5 |
| Contributions in Aid of Construction | 2,937,244 | 0 | 0 | 0 | 2,937,244 | 6 |
| Other (specify): | | | | | | |
| NONE | | | | | 0 | 7 |
| Average Net Rate Base | 5,572,578 | 0 | 0 | 0 | 5,572,578 | |
| | | | | | | |
| Net Operating Income | 377,371 | 0 | 0 | 0 | 377,371 | 8 |
| Net Operating Income as a percent of | | | | | | |
| Average Net Rate Base | 6.77% | N/A | N/A | N/A | 6.77% | |

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

| Description (a) | Amount (b) | |
|--|------------------|---|
| Average Proprietary Capital | | |
| Capital Paid in by Municipality | 1,650,951 | 1 |
| Appropriated Earned Surplus | 0 | 2 |
| Unappropriated Earned Surplus | 1,695,246 | 3 |
| Other (Specify): | | 4 |
| Total Average Proprietary Capital | 3,346,197 | |
| Net Income | | |
| Net Income | 210,920 | 5 |
| Percent Return on Proprietary Capital | 6.30% | |

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Balance Sheet (Page F-06)

In the prior year, a Safe Drinking Water Loan with an outstanding balance at 12/31/01 of \$1,491,087 was reported in A/C #223. For 2002, this loan has been more appropriately reported in A/C #224.

Interest Accrued (Acct. 237) (Page F-17)

Bonds (221) Negative interest paid is due to accrued interest received during issuance.

Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

Honorable President and Board of Trustees
Village of Mukwonago
Waukesha and Walworth Counties, Wisconsin

We have compiled the accompanying PSC Report of the Mukwonago Water Utility, an enterprise fund of the Village of Mukwonago, as of December 31, 2002 and 2001 in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation was limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the financial statements referred to above and, do not express an opinion or any other form of assurance on them.

These financial statements are presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from generally accepted accounting principles. Accordingly, these financial statements are not designed for those who are not informed about such differences.

Virchow, Krause & Co. LLP

Milwaukee, Wisconsin
March 6, 2003

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

11/13/03 email response:
November 13, 2003

Ms. Elaine Engelke
Financial Specialist
Public Service Commission of Wisconsin
310 North Whitney Way
P.O. Box 7854
Madison, WI 53707-7854

Dear Ms. Engelke:

The Mukwonago Municipal Water Utility has requested our assistance in responding to your letter dated August 21, 2003 regarding the Utility's 2002 Annual Report. Our responses below correspond by number to your requests in that letter

1. At this time the Utility does not have an estimated water loss calculated for 2003. However, they are considering the purchasing of leak detection equipment. They will also be replacing much of the mains, services, etc in the area that has been having the majority of their main breaks. This project is scheduled to begin in 2004. Additionally in 2002, the amounts reported as water used for flushing was not adequately monitored and should have been higher. For 2003, the Utility is better monitoring the flow used for flushing and amounts reported for water loss in 2003 should be significantly less.

2. Page W-7, another tax rate - non-local was reported. This pertains to Phantom Lake Management District and should have been recorded on the line above it "Other tax rate - Local." This has been noted and will be corrected on future reports.

3. Construction in progress was missing from the tax equivalent calculation. The utility will discuss this with the Village and determine whether this will be collected. Construction in progress will be included in future calculations.

4. The costs for Wells #5 & 6 will be reclassified into the proper categories. This adjustment will be made on the 2003 report.

5. Yes the costs were originally included in the Wells and Springs category.

6. A. The quantities shown as additions for services were reported at net. The utility installed three new services and five replacement services. The 2003 report will show the five replacements properly as five retirements and five additions to correct for this omission.

B. The quantities shown as additions for hydrants were reported at net. The utility installed three new hydrants and six replacement hydrants. The 2003 report will show the six replacements properly as six retirements and six additions.

FINANCIAL SECTION FOOTNOTES

Please call me if you have any questions regarding the above.

Very truly yours,

VIRCHOW, KRAUSE & COMPANY, LLP

John A. Knepel, CPA, Partner

cc: Bernie Kahl

August 21, 2003

Mr. Bernard W. Kahl, Village Clerk/Treasurer
Mukwonago Municipal Water Utility
P.O. Box 206
Mukwonago, WI 53149-0206

Re: 2002 Analytical Review DWCCA-3980-ELE

Dear Mr. Kahl:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2002 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

1. On Page W-10, we noted your explanation of the water loss of 27 percent for 2002. Hopefully the problems have been resolved. What is your water loss year to date in 2003? We are also enclosing Attachment A which contains some suggested steps to take to reduce water loss if it continues to be a problem.

2. On Page W-7, an other tax rate - non-local is reported. Please furnish an explanation of this tax rate.

3. On Page W-7, the amount reported for Utility Plant Jan. 1 does not agree with the amount reported for utility plant on the Net Utility Plant schedule, Page F-7 of the prior year report. The difference appears to be construction work in progress. As Head Note No. 4 to Page W-7 indicates, construction work in progress is to be included in the property tax equivalent calculation. This has resulted in a significant underpayment of property tax equivalent. The utility should discuss with the municipality whether this underpayment will be collected or not. If this underpayment is collected, it should be reported as an adjustment to Account 408 in 2003 and described as "2002 underpayment."

4. The \$2,167,573 addition to Account 314, Wells and Springs, on page W-8

FINANCIAL SECTION FOOTNOTES

4. The \$2,107,575 addition to Account 314, Wells and Springs, on page W-8, row 8, column C, which is the total cost for Wells #5 and #6 as indicated in the footnote on page W-19, is not in compliance with the Uniform System of Accounts. Please confirm that the following reclassifications will be recorded during 2003.

a. The costs of the pumping station buildings and related mechanical equipment for electricity, heating, and air conditioning should be charged to Account 321, Structures and Improvements for Pumping Plant.

b. The costs of pumps, motors, control panels, station meters, piping connected to the pumps, and all other pumping equipment should be charged to the appropriate pumping equipment accounts.

c. The cost of water treatment equipment should be charged to Account 332, Water Treatment Equipment.

5. With reference to the footnote on page W-19, why was the \$25,100 retirement of the building for Well #2 removed from Account 314, Wells and Springs? Is this the account in which the cost was originally recorded? If an adjustment is required, please confirm that it will be recorded during 2003.

6. Please explain the relatively high unit costs for services and hydrants, as listed below.

a. For services: \$41,738 added on page W-8, row 29, column C, for the three services added on page W-16, column D, results in average cost per service of \$13,913.

b. For hydrants: \$66,136 added on page W-8, row 31, column C, for the three hydrants added on page W-18, column C, results in average cost per hydrant of \$22,045.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is elaine.engelke@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

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Mukwonago.doc

Enclosures

WATER OPERATING REVENUES & EXPENSES

| Particulars (a) | Amounts (b) | |
|--|------------------------|----|
| Operating Revenues | | |
| Sales of Water | | |
| Sales of Water (460-467) | 1,023,550 | 1 |
| Total Sales of Water | 1,023,550 | |
| Other Operating Revenues | | |
| Forfeited Discounts (470) | 3,703 | 2 |
| Miscellaneous Service Revenues (471) | 4,349 | 3 |
| Rents from Water Property (472) | 50,000 | 4 |
| Interdepartmental Rents (473) | 0 | 5 |
| Other Water Revenues (474) | 1,567 | 6 |
| Amortization of Construction Grants (475) | 0 | 7 |
| Total Other Operating Revenues | 59,619 | |
| Total Operating Revenues | 1,083,169 | |
| Operation and Maintenance Expenses | | |
| Source of Supply Expenses (600-605) | 39,636 | 8 |
| Pumping Expenses (620-625) | 81,165 | 9 |
| Water Treatment Expenses (630-635) | 28,526 | 10 |
| Transmission and Distribution Expenses (640-655) | 63,569 | 11 |
| Customer Accounts Expenses (901-904) | 11,222 | 12 |
| Sales Expenses (910) | 0 | 13 |
| Administrative and General Expenses (920-935) | 119,506 | 14 |
| Total Operation and Maintenance Expenses | 343,624 | |
| Other Operating Expenses | | |
| Depreciation Expense (403) | 203,218 | 15 |
| Amortization Expense (404-407) | | 16 |
| Taxes (408) | 158,956 | 17 |
| Total Other Operating Expenses | 362,174 | |
| Total Operating Expenses | 705,798 | |
| NET OPERATING INCOME | 377,371 | |

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

| Particulars (a) | Average No. Customers (b) | Thousands of Gallons of Water Sold (c) | Amounts (d) | |
|---|------------------------------|--|------------------|----|
| Operating Revenues | | | | |
| Sales of Water | | | | |
| Unmetered Sales to General Customers (460) | | | | |
| Residential | | | | 1 |
| Commercial | | | | 2 |
| Industrial | | | | 3 |
| Total Unmetered Sales to General Customers (460) | 0 | 0 | 0 | |
| Metered Sales to General Customers (461) | | | | |
| Residential | 1,776 | 101,523 | 488,117 | 4 |
| Commercial | 246 | 57,974 | 175,834 | 5 |
| Industrial | 44 | 14,939 | 35,520 | 6 |
| Total Metered Sales to General Customers (461) | 2,066 | 174,436 | 699,471 | |
| Private Fire Protection Service (462) | 43 | | 26,578 | 7 |
| Public Fire Protection Service (463) | 1 | | 265,465 | 8 |
| Other Sales to Public Authorities (464) | 22 | 7,304 | 32,036 | 9 |
| Sales to Irrigation Customers (465) | | | | 10 |
| Sales for Resale (466) | | 0 | 0 | 11 |
| Interdepartmental Sales (467) | | | | 12 |
| Total Sales of Water | 2,132 | 181,740 | 1,023,550 | |

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

| Customer Name (a) | Point of Delivery (b) | Thousands of Gallons Sold (c) | Revenues (d) |
|------------------------------------|--|--|-------------------------------|
|------------------------------------|--|--|-------------------------------|

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

| Particulars (a) | Amount (b) | |
|--|----------------|----|
| Public Fire Protection Service (463): | | |
| Amount billed (usually per rate schedule F-1 or Fd-1) | 265,465 | 1 |
| Wholesale fire protection billed | | 2 |
| Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1) | | 3 |
| Other (specify): | | |
| NONE | | 4 |
| Total Public Fire Protection Service (463) | 265,465 | |
| Forfeited Discounts (470): | | |
| Customer late payment charges | 3,703 | 5 |
| Other (specify): | | |
| NONE | | 6 |
| Total Forfeited Discounts (470) | 3,703 | |
| Miscellaneous Service Revenues (471): | | |
| OTHER SERVICE REVENUES | 4,349 | 7 |
| Total Miscellaneous Service Revenues (471) | 4,349 | |
| Rents from Water Property (472): | | |
| CELLULAR TOWER RENTAL INCOME | 50,000 | 8 |
| Total Rents from Water Property (472) | 50,000 | |
| Interdepartmental Rents (473): | | |
| NONE | | 9 |
| Total Interdepartmental Rents (473) | 0 | |
| Other Water Revenues (474): | | |
| Return on net investment in meters charged to sewer department | 1,567 | 10 |
| Other (specify): | | |
| NONE | | 11 |
| Total Other Water Revenues (474) | 1,567 | |
| Amortization of Construction Grants (475): | | |
| NONE | | 12 |
| Total Amortization of Construction Grants (475) | 0 | |

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

| Particulars (a) | Amount (b) | |
|---|---------------|----|
| SOURCE OF SUPPLY EXPENSES | | |
| Operation Labor (600) | 13,989 | 1 |
| Purchased Water (601) | | 2 |
| Operation Supplies and Expenses (602) | 7,941 | 3 |
| Maintenance of Water Source Plant (605) | 17,706 | 4 |
| Total Source of Supply Expenses | 39,636 | |
| PUMPING EXPENSES | | |
| Operation Labor (620) | 11,356 | 5 |
| Fuel for Power Production (621) | | 6 |
| Fuel or Power Purchased for Pumping (622) | 50,708 | 7 |
| Operation Supplies and Expenses (623) | 6,301 | 8 |
| Maintenance of Pumping Plant (625) | 12,800 | 9 |
| Total Pumping Expenses | 81,165 | |
| WATER TREATMENT EXPENSES | | |
| Operation Labor (630) | 13,433 | 10 |
| Chemicals (631) | 6,628 | 11 |
| Operation Supplies and Expenses (632) | | 12 |
| Maintenance of Water Treatment Plant (635) | 8,465 | 13 |
| Total Water Treatment Expenses | 28,526 | |
| TRANSMISSION AND DISTRIBUTION EXPENSES | | |
| Operation Labor (640) | | 14 |
| Operation Supplies and Expenses (641) | 3,547 | 15 |
| Maintenance of Distribution Reservoirs and Standpipes (650) | | 16 |
| Maintenance of Mains (651) | 20,970 | 17 |
| Maintenance of Services (652) | 12,001 | 18 |
| Maintenance of Meters (653) | 12,833 | 19 |
| Maintenance of Hydrants (654) | 12,985 | 20 |
| Maintenance of Other Plant (655) | 1,233 | 21 |
| Total Transmission and Distribution Expenses | 63,569 | |

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

| Particulars (a) | Amount (b) | |
|---|----------------|----|
| CUSTOMER ACCOUNTS EXPENSES | | |
| Meter Reading Labor (901) | 1,631 | 22 |
| Accounting and Collecting Labor (902) | 9,591 | 23 |
| Supplies and Expenses (903) | | 24 |
| Uncollectible Accounts (904) | | 25 |
| Total Customer Accounts Expenses | 11,222 | |
| SALES EXPENSES | | |
| Sales Expenses (910) | | 26 |
| Total Sales Expenses | 0 | |
| ADMINISTRATIVE AND GENERAL EXPENSES | | |
| Administrative and General Salaries (920) | 25,201 | 27 |
| Office Supplies and Expenses (921) | 2,594 | 28 |
| Administrative Expenses Transferred--Credit (922) | | 29 |
| Outside Services Employed (923) | 25,110 | 30 |
| Property Insurance (924) | 9,935 | 31 |
| Injuries and Damages (925) | | 32 |
| Employee Pensions and Benefits (926) | 42,432 | 33 |
| Regulatory Commission Expenses (928) | | 34 |
| Miscellaneous General Expenses (930) | 9,353 | 35 |
| Transportation Expenses (933) | 4,881 | 36 |
| Maintenance of General Plant (935) | | 37 |
| Total Administrative and General Expenses | 119,506 | |
| Total Operation and Maintenance Expenses | 343,624 | |

TAXES (ACCT. 408 - WATER)

| |
|--|
| When allocation of taxes is made between departments, explain method used. |
|--|

| Description of Tax (a) | Method Used to Allocate Between Departments (b) | Amount (c) | |
|--|--|-----------------------|----------|
| Property Tax Equivalent | | 148,349 | 1 |
| Less: Local and School Tax Equivalent on Meters Charged to Sewer Department | | 1,652 | 2 |
| Net property tax equivalent | | 146,697 | |
| Social Security | | 11,000 | 3 |
| PSC Remainder Assessment | | 1,259 | 4 |
| Other (specify): NONE | | | 5 |
| Total tax expense | | 158,956 | |

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

| Particulars (a) | Units (b) | Total (c) | County A (d) | County B (e) | County C (f) | County D (g) | |
|--|--------------|------------------|------------------|-----------------|-----------------|-----------------|----|
| County name | | | Waukesha | | | | 1 |
| SUMMARY OF TAX RATES | | | | | | | 2 |
| State tax rate | mills | | 0.255669 | | | | 3 |
| County tax rate | mills | | 2.952160 | | | | 4 |
| Local tax rate | mills | | 9.656802 | | | | 5 |
| School tax rate | mills | | 11.271276 | | | | 6 |
| Voc. school tax rate | mills | | 1.802081 | | | | 7 |
| Other tax rate - Local | mills | | 0.000000 | | | | 8 |
| Other tax rate - Non-Local | mills | | 0.783527 | | | | 9 |
| Total tax rate | mills | | 26.721515 | | | | 10 |
| Less: state credit | mills | | 1.537849 | | | | 11 |
| Net tax rate | mills | | 25.183666 | | | | 12 |
| PROPERTY TAX EQUIVALENT CALCULATION | | | | | | | 13 |
| Local Tax Rate | mills | | 9.656802 | | | | 14 |
| Combined School Tax Rate | mills | | 13.073357 | | | | 15 |
| Other Tax Rate - Local | mills | | 0.000000 | | | | 16 |
| Total Local & School Tax | mills | | 22.730159 | | | | 17 |
| Total Tax Rate | mills | | 26.721515 | | | | 18 |
| Ratio of Local and School Tax to Total | dec. | | 0.850631 | | | | 19 |
| Total tax net of state credit | mills | | 25.183666 | | | | 20 |
| Net Local and School Tax Rate | mills | | 21.422016 | | | | 21 |
| Utility Plant, Jan. 1 | \$ | 8,757,619 | 8,757,619 | | | | 22 |
| Materials & Supplies | \$ | 21,634 | 21,634 | | | | 23 |
| Subtotal | \$ | 8,779,253 | 8,779,253 | | | | 24 |
| Less: Plant Outside Limits | \$ | 0 | 0 | | | | 25 |
| Taxable Assets | \$ | 8,779,253 | 8,779,253 | | | | 26 |
| Assessment Ratio | dec. | | 0.788802 | | | | 27 |
| Assessed Value | \$ | 6,925,092 | 6,925,092 | | | | 28 |
| Net Local & School Rate | mills | | 21.422016 | | | | 29 |
| Tax Equiv. Computed for Current Year | \$ | 148,349 | 148,349 | | | | 30 |
| Tax Equivalent per 1994 PSC Report | \$ | 116,643 | | | | | 31 |
| Any lower tax equivalent as authorized by municipality (see note 6) | \$ | | | | | | 32 |
| Tax equiv. for current year (see note 6) | \$ | 148,349 | | | | | 34 |

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts (a) | Balance First of Year (b) | Additions During Year (c) | |
|--|---------------------------------|---------------------------------|----|
| INTANGIBLE PLANT | | | |
| Organization (301) | 0 | | 1 |
| Franchises and Consents (302) | 0 | | 2 |
| Miscellaneous Intangible Plant (303) | 0 | | 3 |
| Total Intangible Plant | 0 | 0 | |
| SOURCE OF SUPPLY PLANT | | | |
| Land and Land Rights (310) | 305,167 | | 4 |
| Structures and Improvements (311) | 0 | | 5 |
| Collecting and Impounding Reservoirs (312) | 0 | | 6 |
| Lake, River and Other Intakes (313) | 0 | | 7 |
| Wells and Springs (314) | 157,118 | 2,167,573 | 8 |
| Infiltration Galleries and Tunnels (315) | 0 | | 9 |
| Supply Mains (316) | 437,904 | | 10 |
| Other Water Source Plant (317) | 0 | | 11 |
| Total Source of Supply Plant | 900,189 | 2,167,573 | |
| PUMPING PLANT | | | |
| Land and Land Rights (320) | 0 | | 12 |
| Structures and Improvements (321) | 30,502 | | 13 |
| Boiler Plant Equipment (322) | 0 | | 14 |
| Other Power Production Equipment (323) | 0 | | 15 |
| Steam Pumping Equipment (324) | 0 | | 16 |
| Electric Pumping Equipment (325) | 310,870 | | 17 |
| Diesel Pumping Equipment (326) | 0 | | 18 |
| Hydraulic Pumping Equipment (327) | 0 | | 19 |
| Other Pumping Equipment (328) | 550 | | 20 |
| Total Pumping Plant | 341,922 | 0 | |
| WATER TREATMENT PLANT | | | |
| Land and Land Rights (330) | 0 | | 21 |
| Structures and Improvements (331) | 0 | | 22 |
| Water Treatment Equipment (332) | 11,787 | | 23 |
| Total Water Treatment Plant | 11,787 | 0 | |
| TRANSMISSION AND DISTRIBUTION PLANT | | | |
| Land and Land Rights (340) | 0 | | 24 |
| Structures and Improvements (341) | 0 | | 25 |

WATER UTILITY PLANT IN SERVICE (cont.)

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) | |
|--|--|---|--|----|
| INTANGIBLE PLANT | | | | |
| Organization (301) | | | 0 | 1 |
| Franchises and Consents (302) | | | 0 | 2 |
| Miscellaneous Intangible Plant (303) | | | 0 | 3 |
| Total Intangible Plant | 0 | 0 | 0 | |
| SOURCE OF SUPPLY PLANT | | | | |
| Land and Land Rights (310) | | | 305,167 | 4 |
| Structures and Improvements (311) | | | 0 | 5 |
| Collecting and Impounding Reservoirs (312) | | | 0 | 6 |
| Lake, River and Other Intakes (313) | | | 0 | 7 |
| Wells and Springs (314) | 25,100 | | 2,299,591 | 8 |
| Infiltration Galleries and Tunnels (315) | | | 0 | 9 |
| Supply Mains (316) | | | 437,904 | 10 |
| Other Water Source Plant (317) | | | 0 | 11 |
| Total Source of Supply Plant | 25,100 | 0 | 3,042,662 | |
| PUMPING PLANT | | | | |
| Land and Land Rights (320) | | | 0 | 12 |
| Structures and Improvements (321) | | | 30,502 | 13 |
| Boiler Plant Equipment (322) | | | 0 | 14 |
| Other Power Production Equipment (323) | | | 0 | 15 |
| Steam Pumping Equipment (324) | | | 0 | 16 |
| Electric Pumping Equipment (325) | | | 310,870 | 17 |
| Diesel Pumping Equipment (326) | | | 0 | 18 |
| Hydraulic Pumping Equipment (327) | | | 0 | 19 |
| Other Pumping Equipment (328) | | | 550 | 20 |
| Total Pumping Plant | 0 | 0 | 341,922 | |
| WATER TREATMENT PLANT | | | | |
| Land and Land Rights (330) | | | 0 | 21 |
| Structures and Improvements (331) | | | 0 | 22 |
| Water Treatment Equipment (332) | | | 11,787 | 23 |
| Total Water Treatment Plant | 0 | 0 | 11,787 | |
| TRANSMISSION AND DISTRIBUTION PLANT | | | | |
| Land and Land Rights (340) | | | 0 | 24 |
| Structures and Improvements (341) | | | 0 | 25 |

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts (a) | Balance First of Year (b) | Additions During Year (c) | |
|---|---------------------------------|---------------------------------|----|
| TRANSMISSION AND DISTRIBUTION PLANT | | | |
| Distribution Reservoirs and Standpipes (342) | 1,443,595 | | 26 |
| Transmission and Distribution Mains (343) | 4,133,347 | 295,335 | 27 |
| Fire Mains (344) | 0 | | 28 |
| Services (345) | 913,976 | 41,738 | 29 |
| Meters (346) | 195,445 | 7,870 | 30 |
| Hydrants (348) | 566,279 | 66,136 | 31 |
| Other Transmission and Distribution Plant (349) | 1,944 | | 32 |
| Total Transmission and Distribution Plant | 7,254,586 | 411,079 | |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | 1,300 | | 33 |
| Structures and Improvements (390) | 148,115 | | 34 |
| Office Furniture and Equipment (391) | 7,445 | | 35 |
| Computer Equipment (391.1) | 14,457 | | 36 |
| Transportation Equipment (392) | 48,744 | | 37 |
| Stores Equipment (393) | 0 | | 38 |
| Tools, Shop and Garage Equipment (394) | 13,915 | | 39 |
| Laboratory Equipment (395) | 6,230 | 2,220 | 40 |
| Power Operated Equipment (396) | 2,611 | | 41 |
| Communication Equipment (397) | 6,318 | | 42 |
| SCADA Equipment (397.1) | 0 | | 43 |
| Miscellaneous Equipment (398) | 0 | | 44 |
| Other Tangible Property (399) | 0 | | 45 |
| Total General Plant | 249,135 | 2,220 | |
| Total utility plant in service directly assignable | 8,757,619 | 2,580,872 | |
| Common Utility Plant Allocated to Water Department | 0 | | 46 |
| Total utility plant in service | 8,757,619 | 2,580,872 | |

WATER UTILITY PLANT IN SERVICE (cont.)

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) | |
|---|--|---|--|----|
| TRANSMISSION AND DISTRIBUTION PLANT | | | | |
| Distribution Reservoirs and Standpipes (342) | | | 1,443,595 | 26 |
| Transmission and Distribution Mains (343) | | | 4,428,682 | 27 |
| Fire Mains (344) | | | 0 | 28 |
| Services (345) | | | 955,714 | 29 |
| Meters (346) | 1,190 | | 202,125 | 30 |
| Hydrants (348) | | | 632,415 | 31 |
| Other Transmission and Distribution Plant (349) | | | 1,944 | 32 |
| Total Transmission and Distribution Plant | 1,190 | 0 | 7,664,475 | |
| GENERAL PLANT | | | | |
| Land and Land Rights (389) | | | 1,300 | 33 |
| Structures and Improvements (390) | | | 148,115 | 34 |
| Office Furniture and Equipment (391) | | | 7,445 | 35 |
| Computer Equipment (391.1) | | | 14,457 | 36 |
| Transportation Equipment (392) | | | 48,744 | 37 |
| Stores Equipment (393) | | | 0 | 38 |
| Tools, Shop and Garage Equipment (394) | | | 13,915 | 39 |
| Laboratory Equipment (395) | | | 8,450 | 40 |
| Power Operated Equipment (396) | | | 2,611 | 41 |
| Communication Equipment (397) | | | 6,318 | 42 |
| SCADA Equipment (397.1) | | | 0 | 43 |
| Miscellaneous Equipment (398) | | | 0 | 44 |
| Other Tangible Property (399) | | | 0 | 45 |
| Total General Plant | 0 | 0 | 251,355 | |
| Total utility plant in service directly assignable | 26,290 | 0 | 11,312,201 | |
| Common Utility Plant Allocated to Water Department | | | 0 | 46 |
| Total utility plant in service | 26,290 | 0 | 11,312,201 | |

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

| Month (a) | Sources of Water Supply | | | Total Gallons All Methods (000's) (e) | |
|---|--|--|---|--|----|
| | Purchased Water Gallons (000's) (b) | Surface Water Gallons (000's) (c) | Ground Water Gallons (000's) (d) | | |
| January | | | 19,631 | 19,631 | 1 |
| February | | | 17,429 | 17,429 | 2 |
| March | | | 19,811 | 19,811 | 3 |
| April | | | 22,595 | 22,595 | 4 |
| May | | | 20,458 | 20,458 | 5 |
| June | | | 23,118 | 23,118 | 6 |
| July | | | 29,353 | 29,353 | 7 |
| August | | | 23,541 | 23,541 | 8 |
| September | | | 21,332 | 21,332 | 9 |
| October | | | 19,658 | 19,658 | 10 |
| November | | | 18,442 | 18,442 | 11 |
| December | | | 19,794 | 19,794 | 12 |
| Total annual pumpage | 0 | 0 | 255,162 | 255,162 | |
| Less: Water sold | | | | 181,740 | 13 |
| Volume pumped but not sold | | | | 73,422 | 14 |
| Volume sold as a percent of volume pumped | | | | 71% | 15 |
| Volume used for water production, water quality and system maintenance | | | | 3,704 | 16 |
| Volume related to equipment/system malfunction | | | | | 17 |
| Non-utility volume NOT included in water sales | | | | | 18 |
| Total volume not sold but accounted for | | | | 3,704 | 19 |
| Volume pumped but unaccounted for | | | | 69,718 | 20 |
| Percent of water lost | | | | 27% | 21 |
| If more than 25%, indicate causes and state what action has been taken to reduce water loss: | | | | | 22 |
| The utility had more water main breaks than in the past and was not able to measure how much water was lost during the breaks. They also put in wells 5 & 6 which required flushing, these amounts were unaccounted for. Considering a leak protection program. | | | | | |
| Maximum gallons pumped by all methods in any one day during reporting year (000 gal.) | | | | 1,178 | 23 |
| Date of maximum: 7/21/2002 | | | | | 24 |
| Cause of maximum: | | | | | 25 |
| hot weather | | | | | |
| Minimum gallons pumped by all methods in any one day during reporting year (000 gal.) | | | | 456 | 26 |
| Date of minimum: 4/18/2002 | | | | | 27 |
| Total KWH used for pumping for the year | | | | 750,165 | 28 |
| If water is purchased:Vendor Name: | | | | | 29 |
| Point of Delivery: | | | | | 30 |

SOURCES OF WATER SUPPLY - GROUND WATERS

| Location (a) | Identification Number (b) | Depth in feet (c) | Well Diameter in inches (d) | Yield Per Day in gallons (e) | Currently In Service? (f) | |
|-------------------------|--|----------------------------------|--|---|--|----------|
| 215 ELMWOOD AVE. | #2 | 1,541 | 12 | 400,000 | No | 1 |
| 626 CTH NN | #3 | 1,500 | 12 | 1,224,000 | Yes | 2 |
| 525 ROBERTS DRIVE | #4 | 1,500 | 12 | 1,440,000 | Yes | 3 |
| 130 E CTH NN | #5 | 147 | 16 | 1,008,000 | Yes | 4 |
| 250 CTH NN | #6 | 105 | 16 | 432,000 | Yes | 5 |

SOURCES OF WATER SUPPLY - SURFACE WATERS

| Location (a) | Intakes | | | |
|-------------------------|--|--|--|---------------------------------------|
| | Identification Number (b) | Distance From Shore in feet (c) | Depth Below Surface in feet (d) | Diameter in inches (e) |
| NONE | | | | |

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) | |
|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------|
| Identification | #816M00308 | #816M0031 | WELL # 5 | 1 |
| Location | WELL #4, BOOSTER 1 | WELL #4, BOOSTER 2 | 130 E CTH NN | 2 |
| Purpose | B | B | P | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | BYRON-JACKSON | BYRON-JACKSON | GOULD | 5 |
| Year Installed | 1981 | 1981 | 2001 | 6 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | VERTICAL TURBINE | 7 |
| Actual Capacity (gpm) | 800 | 800 | 700 | 8 |
| Pump Motor or Standby Engine Mfr | US ELECTRIC | US ELECTRIC | US ELECTRIC MOTOR | 9 |
| Year Installed | 1981 | 1981 | 2001 | 10 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 11 |
| Horsepower | 60 | 60 | 75 | 12 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------|
| Identification | WELL #2 | WELL #3 | WELL #6 | 14 |
| Location | 215 ELMWOOD AVE | 626 CTH NN | 250 CTH NN | 15 |
| Purpose | P | P | P | 16 |
| Destination | D | D | D | 17 |
| Pump Manufacturer | LAYNE | GOULD | GOULD | 18 |
| Year Installed | 1941 | 1966 | 2001 | 19 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | VERTICAL TURBINE | 20 |
| Actual Capacity (gpm) | 275 | 850 | 300 | 21 |
| Pump Motor or Standby Engine Mfr | YASKAWA | US ELECTRIC MOTOR | US ELECTRIC | 22 |
| Year Installed | 1983 | 1966 | 2001 | 23 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 24 |
| Horsepower | 50 | 150 | 40 | 25 |

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) | |
|--|---------------|---------------|---------------|----|
| Identification number or name | #1 | #2 | WELL #4 | 1 |
| RESERVOIRS, STANDPIPES OR ELEVATED TANKS | | | | 2 |
| | | | | 3 |
| Type: R (reservoir), S (standpipe) or ET (elevated tank) | ET | ET | R | 4 |
| | | | | 5 |
| Year constructed | 1993 | 1996 | 1981 | 6 |
| | | | | 7 |
| Primary material (earthen, steel, concrete, other) | STEEL | STEEL | CONCRETE | 8 |
| | | | | 9 |
| Elevation difference in feet (See Headnote 3.) | 148 | 151 | 10 | 10 |
| | | | | 11 |
| Total capacity in gallons (actual) | 500,000 | 500,000 | 330,000 | 12 |
| WATER TREATMENT PLANT | | | | 13 |
| Disinfection, type of equipment (gas, liquid, powder, other) | LIQUID | LIQUID | GAS | 14 |
| | | | | 15 |
| Points of application (wellhouse, central facilities, booster station, other) | WELLHOUSE | WELLHOUSE | WELLHOUSE | 16 |
| | | | | 17 |
| Filters, type (gravity, pressure, other, none) | NONE | NONE | NONE | 18 |
| | | | | 19 |
| Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.) | 3.0000 | 0.0000 | 0.0000 | 20 |
| | | | | 21 |
| Is a corrosion control chemical used (yes, no)? | N | N | N | 22 |
| | | | | 23 |
| Is water fluoridated (yes, no)? | Y | Y | Y | 24 |
| | | | | 25 |

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

| Number of Feet | | | | | | | | |
|----------------------------------|----------------------|---------------------------|----------------------|--------------------------|----------------------------|---|--------------------|----|
| Pipe Material (a) | Main Function (b) | Diameter in Inches (c) | First of Year (d) | Added During Year (e) | Retired During Year (f) | Adjustments Increase or (Decrease) (g) | End of Year (h) | |
| M | D | 4.000 | 6,804 | 0 | 0 | 0 | 6,804 | 1 |
| M | D | 6.000 | 65,135 | 0 | 0 | 0 | 65,135 | 2 |
| P | D | 6.000 | 7,067 | 9 | 0 | 0 | 7,076 | 3 |
| M | D | 8.000 | 33,112 | 0 | 0 | 0 | 33,112 | 4 |
| P | D | 8.000 | 35,078 | 119 | 0 | 0 | 35,197 | 5 |
| M | D | 12.000 | 1,492 | 0 | 0 | 0 | 1,492 | 6 |
| M | S | 12.000 | 0 | 0 | 0 | 0 | 0 | 7 |
| P | D | 12.000 | 38,249 | 1,908 | 0 | 0 | 40,157 | 8 |
| M | D | 16.000 | 2,308 | 0 | 0 | 0 | 2,308 | 9 |
| M | S | 16.000 | 0 | 0 | 0 | 0 | 0 | 10 |
| P | T | 16.000 | 6,494 | 769 | 0 | 0 | 7,263 | 11 |
| Total Within Municipality | | | 195,739 | 2,805 | 0 | 0 | 198,544 | |
| Total Utility | | | 195,739 | 2,805 | 0 | 0 | 198,544 | |

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

| Pipe Material (a) | Diameter in Inches (b) | First of Year (c) | Added During Year (d) | Removed or Permanently Disconnected During Year (e) | Adjustments Increase or (Decrease) (f) | End of Year (g) | Utility Owned Services Not In Use at End of Year (h) | |
|----------------------|---------------------------|----------------------|--------------------------|--|---|--------------------|---|----|
| M | 0.750 | 433 | 0 | | 0 | 433 | | 1 |
| L | 0.750 | 141 | 0 | | 0 | 141 | | 2 |
| M | 1.000 | 1,247 | 1 | 0 | 0 | 1,248 | | 3 |
| M | 1.250 | 3 | 0 | 0 | 0 | 3 | | 4 |
| M | 1.500 | 72 | 1 | 0 | 0 | 73 | | 5 |
| M | 2.000 | 61 | 0 | 0 | 0 | 61 | | 6 |
| M | 3.000 | 1 | 0 | 0 | 0 | 1 | | 7 |
| P | 4.000 | 6 | 0 | 0 | 0 | 6 | | 8 |
| M | 4.000 | 1 | 0 | 0 | 0 | 1 | | 9 |
| P | 6.000 | 29 | 1 | 0 | 0 | 30 | | 10 |
| M | 6.000 | 1 | 0 | 0 | 0 | 1 | | 11 |
| P | 8.000 | 6 | 0 | 0 | 0 | 6 | | 12 |
| P | 12.000 | 1 | 0 | 0 | 0 | 1 | | 13 |
| Total Utility | | 2,002 | 3 | 0 | 0 | 2,005 | 0 | |

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

| Size of Meter (a) | First of Year (b) | Added During Year (c) | Retired During Year (d) | Adjustments Increase or (Decrease) (e) | End of Year (f) | Tested During Year (g) | |
|-------------------|-------------------|-----------------------|-------------------------|--|-----------------|------------------------|---|
| 0.750 | 1,982 | 78 | 27 | 0 | 2,033 | 103 | 1 |
| 1.000 | 78 | 2 | 0 | 0 | 80 | 10 | 2 |
| 1.500 | 32 | 2 | 0 | 0 | 34 | 2 | 3 |
| 2.000 | 28 | 0 | 0 | 0 | 28 | 0 | 4 |
| 3.000 | 12 | 0 | 1 | 0 | 11 | 0 | 5 |
| 4.000 | 2 | 0 | 0 | 0 | 2 | 0 | 6 |
| 6.000 | 3 | 0 | 2 | 0 | 1 | 1 | 7 |
| 8.000 | 7 | 0 | 4 | 0 | 3 | 3 | 8 |
| Total: | 2,144 | 82 | 34 | 0 | 2,192 | 119 | |

Classification of All Meters at End of Year by Customers

| Size of Meter (h) | Residential (i) | Commercial (j) | Industrial (k) | Public Authority (l) | Wholesale, Inter-Department or Utility Use (m) | In Stock and Deduct Meters (n) | Total (o) | |
|-------------------|-----------------|----------------|----------------|----------------------|--|--------------------------------|--------------|---|
| 0.750 | 1,787 | 186 | 12 | 9 | 0 | 39 | 2,033 | 1 |
| 1.000 | 0 | 54 | 15 | 6 | 0 | 5 | 80 | 2 |
| 1.500 | 0 | 19 | 6 | 6 | 0 | 3 | 34 | 3 |
| 2.000 | 0 | 26 | 1 | 0 | 0 | 1 | 28 | 4 |
| 3.000 | 0 | 2 | 2 | 3 | 0 | 4 | 11 | 5 |
| 4.000 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 6 |
| 6.000 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 7 |
| 8.000 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 8 |
| Total: | 1,787 | 287 | 36 | 30 | 0 | 52 | 2,192 | |

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

| Hydrant Type (a) | Number In Service First of Year (b) | Added During Year (c) | Removed During Year (d) | Adjustments Increase or (Decrease) (e) | Number In Service End of Year (f) | |
|--------------------------------|--|--------------------------------|----------------------------------|---|--|---|
| Fire Hydrants | | | | | | |
| Outside of Municipality | 21 | 1 | | | 22 | 1 |
| Within Municipality | 412 | 2 | | | 414 | 2 |
| Total Fire Hydrants | 433 | 3 | 0 | 0 | 436 | |
| Flushing Hydrants | | | | | | |
| | 1 | | | | 1 | 3 |
| Total Flushing Hydrants | 1 | 0 | 0 | 0 | 1 | |

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 872

Number of distribution system valves end of year: 1,018

Number of distribution valves operated during year: 325

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

A/C#654 - The balance in this account has returned to its normal level from years prior to 2001. 2001 was an unusual year with less maintenance on hydrants than anticipated.

Water Utility Plant in Service (Page W-08)

Wells & Springs (314) Additions relate to two new wells (#5 & #6) that were placed into service this year. This was financed through a combination of grants for radium remediation and borrowings. The retirement was the cost of the building for well #2 which was razed during 2002.

Water Mains (Page W-15)

Additions were part of the Cth NN project contributed by the Municipality.

Water Services (Page W-16)

Additions were financed through contributions by the Municipality.
